

# fťock safety

Leverage the future of policing, now

Lake County
Transportation Board
Jan 5, 2022

# Our Mission

**Eliminate** Crime

### fłock safety

### Lake County PWPT committee

- 1. Are the cameras in operation 24 -hours a day?
- 2. Who has access to the data?
- 3. Can a sample franchise agreement be provided?
- 4. What is the experience with these cameras from agencies that have them employed.
- 5. How is the 4th Amendment affected?
- 6. Does the County have any liability with how the data is used?
- 7. Can Flock Safety give a presentation?

- 1. Yes. They are motion activated, and operate 24 -hours per day.
- 2. Lake County Sheriff's Office owns and administers access to the cameras.
- 3. Yes
- 4. Flock Safety technology is operational in 1500+ US cities including Zion, Vernon Hills and Libertyville, along with 60+ other cities in Illinois. Law enforcement reports they help solve upwards of 400 crimes per day.
- 5. The 4th amendment protects against "unreasonable searches and seizures" of which this is not. Flock technology indiscriminately collects public information on public roads. There is no expectation of privacy on a public road, and Flock devices capturing an image of a vehicle in public is akin to a civilian standing on a corner capturing images or jotting down a description of a vehicle involved in a crime.
- 6. It is our understanding that when Illinois DOT permits LPR installations they do not take on liability for how the data is used by ISP or local law enforcement agencies and we have no reason to believe it would be different for Lake County.
- 7. Yes

# How does this technology prevent and eliminate crime?

 Proactive: Real-time alerts when stolen or wanted vehicles enter your jurisdiction

Investigative: As clearance rates increase, crime rates decrease

Flock cameras act as a deterrent



# Gathers objective and unbiased facts about vehicles



#### **Vehicle is Stolen**





Plate TX LGS2639



Last Visit 3:15 PM EDT



**Make** Toyota



Seen 3 OF 30 DAYS



Color Gray



#### CASE STUDY Computer Vision



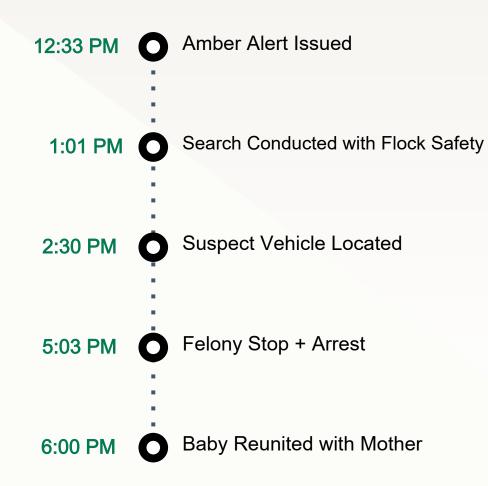
CPD





Stranger on Stranger Abduction RESOLVED August 28, 2020

# When every second matters, Flock Safety's Machine Vision is Critical



#### Case Study: Immediate ROI





- Several of Ottawa's Flock Cameras required permitting from IDOT .
- After completing the permitting process, the first two cameras installed each resulted in stolen vehicle alerts within the first 12 hours
- Two stolen vehicles were recovered and suspects in custody, likely preventing the vehicles from being used for other crime



#### **Ethics - Driven Innovation**

## **Protecting Privacy**

- Footage owned by County and will never be sold or shared by Flock
- 30 day data retention period then permanently deleted
- Short retention period ensures that all data not associated with a crime is automatically deleted & unrecoverable
- Takes human bias out of crime-solving by detecting objective data, and detecting events that are objectively illegal (ex. Stolen vehicles)
- All data is stored securely in the AWS Government Cloud
- Search reason is required for audit trail

### fłock safety

- NOT facial recognition software
- NOT used for traffic enforcement
- End to End Encryption of all Data
- NO PII is contained in Flock
- Not connected to registration data or 3rd party databases (Carfax, DMV)
- Optional Transparency Portal

#### Transparency + Insights

# Measure ROI and promote the ethical use of public safety technology

#### **Transparency Portal**

- Customizable for each agency
- Display technology policies
- Publish usage metrics
- Share downloadable Search audits

#### **Insights Dashboard**

- Measure crime patterns and ROI
- Audit Search history

#### Examples

- Click here for Morgan Hill PD
- Click here for Vallejo PD

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#### Vallejo CA PD

Transparency Portal
Last Updated: Tue Nov 16 2021

#### Overview

Vallejo CA PD uses Flock Safety technology to capture objective evidence without compromising on individual privacy. Vallejo CA PD utilizes retroactive search to solve crimes after they've occurred. Additionally, Vallejo CA PD utilizes real time alerting of hotilist vehicles to capture wanted criminals. In an effort to ensure proper usage and guardrails are in place, they have made the below policies and usage statistics available to the public.

#### Policies

#### What's Detected License Plates, Vehicles



#### Accentable Use Policy

Data is used for law enforcement purposes only. Data is owned by Vallejo CA PD and is never sold to 3rd parties.

#### **Prohibited Uses**

Immigration enforcement, traffic enforcement, harrassment or intimidation, usage based solely on a protected class (i.e. race, sex, religion), Personal use.

#### Access Police

All system access requires a valid reason and is stored indefinitely.

#### Hotlist Policy

Hotlist hits are required to be human verified prior to action.

#### Usage

Data retention (in days) 30 days

Number of owned came

#### External organizations with acc

Atherton CA PD, Auburn PD - CA, Benicia CA PD, CAEast Bay Regional Park District, Citrus Heights PD- CA,
Clearlake CA PD, Concord PD - CA, Danville CA PD, Els
Grove PD - CA, Fairlield CA PD, Foster City CA PD,
Fremont CA PD, Grass Valley PD - CA, Hayward PD - CA,
Hercules CA PD, Hillsborrough CA PD, Livermore CA PD,
Los Gatos PD - Los Gatos CA, Marin County Sheriff CA
PD, Millibrae PD - CA, Morgan Hill CA PD, Napa CA PD,
Napa County CA Sheriff, NCRIC, Newark PD-CA,
Novato CA PD, Oakland CA PD, Oakley CA PD, Orinda
CA PD, Piedmont CA PD, Redlands CA PD, Richmond CA
PD, Rio Vista CA PD, Sacramento PD - CA, San Mateo
CA PD, San Mateo County CA CO SO, San Pablo CA PD,
San Ramon CA PD, Sausallito CA PD, Suisun City PD CA, Vacaville CA PD, CA Vacaville CA PD - CA, Vacaville CA PD, CA

ACRATT -CA. Alameda CA PD. Antioch PD - CA.

#### Motlists Alerted On

California SVS, NCMEC Amber Alert

#### Vehicles detected in the last 30 days

Hotlist hits in the last 30 days

Searches in the last 30 day 203

#### Additional Info

#### Complete ALPR Policy

Complete City Of Vallejo ALPR Policy in Link Below: https://vallejod.net/JustPiles/Servers/Server\_16397369/Image/Public%20Information/Codes%20and%20Policies/Automated\_Link\_Plate\_Readers\_ALPRs\_adf

#### Additional Info

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# Facts about Flock Safety

- Based in Atlanta, GA with 350 remote employees including 10 in Illinois - area
- Cameras built in the USA
- Technology live in 1500+ cities
- Zion, Vernon Hills, Libertyville, Barrington Hills & 60+ other cities in Illinois rely on Flock
- Law enforcement report it helps solve 400+ crimes per day